

10/579880  
IAP9 Rec'd PCT/PTO 18 MAY 2006

PATENT APPLICATION

*IN THE UNITED STATES PATENT AND TRADEMARK OFFICE*

|                         |  |   |
|-------------------------|--|---|
| <i>Group</i>            | Unknown  | <u>Certificate Under 37 CFR 1.10</u>  |
| <i>Art Unit:</i>        |  |   |
| <i>Attorney</i>         | 135292-0001  | 'EXPRESS MAIL" MAILING LABEL NO:<br><u>EV 790916375 US</u>  |
| <i>Docket No.:</i>      |  |   |
| <i>Applicant:</i>       | Mikio HASEGAWA et al.                                    | DATE OF DEPOSIT: <u>May 18, 2006</u><br>I HEREBY CERTIFY THAT THIS PAPER OR FEE IS<br>BEING DEPOSITED WITH THE UNITED STATES<br>POSTAL SERVICE "EXPRESS MAIL POST OFFICE<br>TO ADDRESS" SERVICE UNDER 37 CFR 1.10 ON<br>THE DATE INDICATED ABOVE AND IS<br>ADDRESSED TO THE COMMISSIONER FOR<br>PATENTS, P.O. BOX 1450, ALEXANDRIA, VA<br>22313-1450. |
| <i>Invention:</i>       | ANALOG SIGNAL INPUT/OUTPUT<br>SYSTEM USING NETWORK LINES |   |
| <i>International</i>    | <i>Application No.</i> PCT/JP2004/017292                 |   |
| <i>U.S. Serial No.:</i> |  |   |
| <i>International</i>    | <i>Filing Date:</i> November 19, 2004                    | on <u>May 18, 2006</u>  |
| <i>U.S.</i>             |  |   |
| <i>Filing Date:</i>     | May 18, 2006   | <br>Michael S. Gzybowski  |
| <i>Examiner:</i>        | Unknown  |   |

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicants wish to bring to the attention of the Examiner the documents identified on the attached Form PTO-1449.

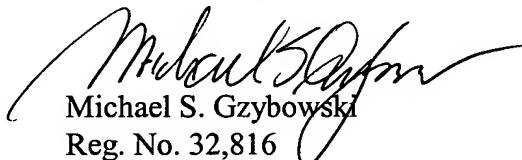
Each of these references was cited in the International Search Report mailed January 25, 2005 in connection with PCT/JP2004/017292.

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No representation is intended that a complete search has been made of the prior art, or that prior art references other than those listed on the attached Form PTO-1449 are available and unknown to the applicant. The citation of these references shall not be construed to be an admission that the information cited in this statement is considered to be material to the patentability of the subject invention.

Please charge the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 12-2136 and please credit any excess fees to such deposit account.

Respectfully submitted,



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| <b>INFORMATION DISCLOSURE CITATION</b><br><i>(Use several sheets if necessary)</i>   |     |                  |            | Docket Number (Optional)<br>135292-0001 | Application Number<br>10/579880 |          |                            |    |
|--|-----|------------------|------------|---|---------------------------------|----------|----------------------------|----|
|  |     |                  |            | Applicant(s)<br>Mikio HASEGAWA et al.   |                                 |          |                            |    |
|  |     |                  |            | Filing Date<br>May 18, 2006             | Group Art Unit<br>Unknown       |          |                            |    |
| <b>U.S. PATENT DOCUMENTS</b>   |     |                  |            |   |                                 |          |                            |    |
| *EXAMINER INITIAL  | REF | DOCUMENT NUMBER  | DATE       | NAME                                    | CLASS                           | SUBCLASS | FILING DATE IF APPROPRIATE |    |
|  |     |                  |            |   |                                 |          |                            |    |
|  |     |                  |            |   |                                 |          |                            |    |
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|  |     |                  |            |   |                                 |          |                            |    |
|  |     |                  |            |   |                                 |          |                            |    |
| <b>U.S. PATENT APPLICATION PUBLICATIONS</b>  |     |                  |            |   |                                 |          |                            |    |
| *EXAMINER INITIAL  | REF | DOCUMENT NUMBER  | DATE       | NAME                                    | CLASS                           | SUBCLASS | FILING DATE IF APPROPRIATE |    |
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|  |     |                  |            |   |                                 |          |                            |    |
|  |     |                  |            |   |                                 |          |                            |    |
| <b>FOREIGN PATENT DOCUMENTS</b>  |     |                  |            |   |                                 |          |                            |    |
|  | REF | DOCUMENT NUMBER  | DATE       | COUNTRY                                 | CLASS                           | SUBCLASS | Translation                |    |
|  |     | JP 2003-259342 A | 09-12-2003 | Japan                                   |                                 |          | YES                        | NO |
|  |     | JP 2002-077241 A | 03-15-2002 | Japan                                   |                                 |          |                            |    |
|  |     |                  |            |   |                                 |          |                            |    |
|  |     |                  |            |   |                                 |          |                            |    |
|  |     |                  |            |   |                                 |          |                            |    |
|  |     |                  |            |   |                                 |          |                            |    |
| <b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>   |     |                  |            |   |                                 |          |                            |    |
|  |     |                  |            |   |                                 |          |                            |    |
|  |     |                  |            |   |                                 |          |                            |    |
| <b>EXAMINER</b>  |     |                  |            | <b>DATE CONSIDERED</b>                  |                                 |          |                            |    |
| <b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |     |                  |            |   |                                 |          |                            |    |